State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

Tab 23

M e m o r a n d u m

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 15-16, 2017

Reference No.: 2.5f.
Information Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Clark Paulsen, Chief (Acting)
Division of Budgets

Subject: **INFORMATIONAL REPORTS – DELEGATED ALLOCATIONS EMERGENCY G-11, SHOPP G-03-10 SAFETY, AND MINOR G-05-16**

SUMMARY:

Since the period reported at the last California Transportation Commission (Commission) meeting, the California Department of Transportation (Department) allocated or sub-allocated:

- $78,974,000 for construction and $20,409,500 for construction engineering for 54 emergency construction projects, pursuant to the authority granted under Resolution G-11 *(2.5f.(1))*.
- $9,246,000 for construction and $2,479,000 for construction engineering for seven safety projects, pursuant to the authority granted under Resolution G-03-10 *(2.5f.(3))*.
- $4,496,000 for five State Highway Operation and Protection Program (SHOPP) Minor A projects, pursuant to the authority granted under Resolution G-05-16 *(2.5f.(4))*.

As of February 10, 2017, the Department has allocated or sub-allocated the following for construction in the Fiscal Year 2016-17:

- $147,823,000 for 123 emergency construction projects.
- $102,003,000 for 24 safety delegated projects.
- $9,536,000 for 14 SHOPP Minor A projects.

BACKGROUND:

The Commission, by Resolution G-11, as amended by Resolution G-11-16, delegated to the Department authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slip outs, unusual accidents or other similar events.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
    a. Emergency assistance efforts.

   b. The effective functioning of an area's services, commerce, manufacture or agriculture.
   c. Persons in the area to reach their homes or employment.
3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

Resolution G-11 authorizes the Department to allocate funds for follow-up restoration projects associated with, and that immediately follow an emergency condition response project. Resolution G-11 also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

On March 30, 1994, the Commission delegated to the Department authority to allocate funds under Resolution G-11, as amended by Resolution G-11-16. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

On March 28, 2001, the Commission approved Resolution G-01-10, as amended by Resolution G-03-10, delegating to the Department authority to allocate funds for SHOPP safety projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

Resolution G-05-16 authorizes the Department to sub-allocate funds for Minor projects. At the June 2016 meeting, the funding and project listing for the FY 2016-17 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-15-06.

The SHOPP, as approved by the Commission, is a four-year program of projects with the total annual proposed expenditures limited to the biennial Commission-approved Fund Estimate. The Commission, subject to monthly reporting and briefings, has delegated to the Department the authority to allocate funds for safety projects and emergency projects. The Department uses prudent business practices to manage the combination of individual project cost increases and savings to meet Commission policies.

In all cases, the delegated authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
1 $600,000 Humboldt 01-Hum-96 7.8/8.0	Near Willow Creek, from 0.3 mile west of Tish Tang Campground to Tish Tang Campground. A large landslide first occurred at this location in January 2016. An emergency contract was initiated and work continued through spring and summer 2016 to stabilized the slide area. Rockfall fencing was in the process of being installed when the slide reactivated during a series of storms beginning January 7, 2017. Additional work is necessary to clear the landslide debris and stabilize the slope to keep the route open and ensure traveler safety. This project will provide traffic control, dispose of slide debris, repair slope and roadway, dewater the site, provide erosion control, and monitor for further sliding. Initial G-11 Allocation 01/24/17: $600,000 (Additional $5,000 was allocated for right of way purposes).	01-2466 SHOPP/16-17 CON ENG $100,000 CONST $500,000 0117000066 4 0G840 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$100,000 $500,000
2 $2,400,000 Lake 01-Lak-175 17.4/23.6	Near Middletown, from 0.2 mile east of Grouse Springs Road to 0.1 mile east of Socrates Mine Road. A series of storms starting January 8, 2017 within the limits of the former Valley Fire burn area threatens roadway stability, safety and mobility at four locations. At one location, the existing culvert system was overwhelmed resulting in flows crossing the roadway, saturating the slope leading to voids, failure, and partial roadway closure. Culvert and wingwall failure occurred at another location. Embankment slope failure resulted in roadway settlement and lane closure at a third location, and a landslide occurred at the fourth location. This project will remove and dispose of debris, regrade and stabilize slopes, repair and modify drainage systems, repair roadway surfaces, and provide erosion control measures and traffic control. On-going geotechnical investigations will determine further repair strategies as required. Initial G-11 Allocation 01/24/17: $2,400,000 (Additional $25,000 was allocated for right of way purposes).	01-3113 SHOPP/16-17 CON ENG $400,000 CONST $2,000,000 0117000056 4 0G750 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$400,000 $2,000,000
3 $3,500,000 Mendocino 01-Men-1 78.0/83.5	Near Westport, from 0.3 mile south of Wages Creek Bridge to Soldier Point Sidehill Viaduct. A series of storms starting January 7, 2017 has lead to coastal erosion and drainage failures at multiple locations. The magnitude and number of failures have overwhelmed Maintenance forces and the route continues to be under traffic control. A combination of coastal bluff erosion and failed culverts threatens the roadway at three locations. Coastal bluff erosion resulted in excessive roadway deformation and cracking at another location, and the bluff erosion to the edge of pavement at another results in a 200 foot drop to the ocean below. This project will accommodate immediate needs for traffic control and public safety and to allow for further assessment to develop final repair strategies. The project also allows for immediate repairs of failed drainage to limit additional damage. The project will remove slide debris, stabilize slopes, repair roadway surface, dewater and provide erosion control as necessary. Initial G-11 Allocation 01/24/17: $3,500,000 (Additional $30,000 was allocated for right of way purposes).	01-4661 SHOPP/16-17 CON ENG $500,000 CONST $3,000,000 0117000061 4 0G800 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$500,000 $3,000,000

2.5 Highway Financial Matters

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
4 $3,000,000 Mendocino 01-Men-1 104.4	Near Leggett, at 1.2 miles south of Route 101. Following a period of heavy rains starting January 7, 2017, a landslide resulted in complete closure of the roadway. The volume of slide material and continuing movement exceeds Maintenance staff ability to continue to safely control. The site is open to one-way traffic control. The project will provide traffic control, debris removal, place and maintain a debris flow barrier, regrade and stabilize the slope, repair drainage and the roadway surface, and provide erosion control. Geotechnical investigations are on-going to determine a final repair strategy. Initial G-11 Allocation 01/24/17: $3,000,000 (Additional $50,000 was allocated for right of way purposes).	01-4658 SHOPP/16-17 CON ENG $500,000 CONST $2,500,000 0117000054 4 0G730 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$500,000 $2,500,000
5 $675,000 Mendocino 01-Men-20 20.8	Near Willits, at 0.8 mile east of James Creek Bridge. Heavy rains beginning January 7, 2017 resulted in a landslide and complete roadway closure. The volume and continuing slide movement have overwhelmed maintenance force efforts. This project will place and maintain a debris flow barrier; remove debris, hazardous trees, and unstable materials; stabilize the slope; repair drainage systems and the roadway surface; and dewater and provide erosion control. The project will also provide on-going traffic control to keep the roadway safely open to the traveling public. Ongoing geotechnical studies will determine final strategies for slope stability. Initial G-11 Allocation 01/24/17: $675,000 (Additional $15,000 was allocated for right of way purposes).	01-4659 SHOPP/16-17 CON ENG $175,000 CONST $500,000 0117000057 4 0G760 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$175,000 $500,000
6 $1,650,000 Mendocino 01-Men-101 R104.7/R105.3	Near Piercy, from 0.9 mile north of Route 101/271 Separation (Piercy) to 1.3 miles south of South Fork Eel River Bridge.On December 10, 2016, a period of heavy rainfall caused a mud slide onto the traveled way, covering 3 of 4 lanes, and resulting in complete closure of the roadway. Further geotechnical investigations determined the slide area to be much larger than initially identified. Large rocks and trees have the risk of sliding on to the travel way. This project will remove landslide debris, place a debris flow barrier, provide traffic control, remove unstable material from the slope, stabilize and reconfigure slope, repair drainage, repair roadway, and provide erosion control. The work will allow for further evaluation of site conditions and determine a final repair strategy. This work is necessary to prevent further damage and ultimately safely reopen the highway to the public. Initial G-11 Allocation 12/19/16: $1,650,000 (Additional $30,000 was allocated for right of way purposes).	01-4657 SHOPP/16-17 CON ENG $450,000 CONST $1,200,000 0117000043 4 0G650 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$450,000 $1,200,000
7 $725,000 Mendocino 01-Men-175 1.6	Near Hopland, at 0.4 mile east of Harrison Street. Following heavy rains beginning January 7, 2017, high creek flows and channel erosion along the adjacent creek bank resulted in loss of the roadway shoulder up to the edge of pavement. Given the rate of erosion, immediate repairs are necessary to prevent complete loss of the roadway. This project will repair and stabilize the embankment with rock slope protection (RSP), replace a culvert damaged by the creek erosion, repair roadway, and provide traffic control and erosion control. Initial G-11 Allocation 01/24/17: $725,000 (Additional $10,000 was allocated for right of way purposes).	01-4660 SHOPP/16-17 CON ENG $175,000 CONST $550,000 0117000059 4 0G780 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$175,000 $550,000

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
8 $1,350,000 Plumas 02-Plu-70 7.3/14.2	Near Tobin, at various locations from 0.2 mile east of Tobin Underpass to 0.7 mile west of Yellow Creek Bridge. On January 6-7, 2017, slide and debris from heavy storm events diverted drainage and caused scour and debris flows onto the traveled way. At two additional locations, the high intensity of the storm event caused extensive bed loading and plugged debris racks. This resulted in scour of the adjacent embankment. This project will remove the slide and debris, re-establish drainage courses, extend culvert headwall, install debris rack, place rock slope protection, and reconstruct impacted guardrail. The work will reduce the risk of roadway closures, and keep debris and mud flows from the traveled way. Initial G-11 Allocation 01/17/17: $1,350,000 (Additional $10,000 was allocated for right of way purposes).	02-3677 SHOPP/16-17 CON ENG $400,000 CONST $950,000 0217000056 4 3H100 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$400,000 $950,000
9 $2,050,000 Plumas 02-Plu-89 11.6/11.9	Near Greenville, from 0.1 mile north of Indian Falls Road to 0.5 mile north of Indian Falls Road (PM 11.6/11.9); also, at 0.3 mile north of Greenville Wolf Creek Road (PM 24.5). Heavy rainfall starting January 6, 2017, carried rocks and debris that plugged a culvert, then allowing water to flow over the roadway and scour the embankment. The scour action ultimately undermined the roadway resulting in 24-hour one way traffic control. This project will reconstruct a new embankment with keyed-in rock buttress, restore the drainage system, and reconstruct the pavement. The work will stabilize the slope and allow the roadway to be fully re-opened. Additionally, at PM 24.5, a culvert was plugged by a large rock causing the pipe to separate, scouring the backfill, and threatening the stability of the roadway above. The work at this location will include replacing the culvert to restore drainage and ensure traveler safety. Initial G-11 Allocation 01/18/17: $2,050,000	02-3676 SHOPP/16-17 CON ENG $550,000 CONST $1,500,000 0217000055 4 3H090 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$550,000 $1,500,000
10 $1,900,000 Shasta 02-Sha-299 47.7	Near Ingot, at 1.0 mile east of Oak Run Road. On December 15, 2016, a storm event caused a series of landslides along a recently constructed slope requiring temporary road closure. With continuing rains and potential for additional slides, repairs are necessary to protect traveler safety and keep the road open. The project will provide traffic control, remove slide material, stabilize the slope with further excavation, provide erosion control, and provide horizontal drains to address water flowing from the slope. The repairs are necessary to protect traveler safety and keep the road open. Initial G-11 Allocation 12/21/16: $1,900,000 (Additional $50,000 was allocated for right of way purposes).	02-3675 SHOPP/16-17 CON ENG $400,000 CONST $1,500,000 0217000052 4 3H010 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$400,000 $1,500,000

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
11 $11,000,000 Trinity 02-Tri-299 23.3	Near Del Loma, at Big French Creek Road. A series of rock slides continue to occur at this location since January 16, 2016. Geotechnical investigations determined the slope will continue to shed rocks and soil. On February 1, 2016 an Emergency G -11 allocation (EA 2H090) was made to monitor and provide traffic control and site clearing as required to keep the route clear. However, the site continues to be under 24 hour one-way traffic control and rockfall monitoring. Further testing and analysis has determined a new temporary scope. This new project will construct a catchment area at the toe of slope with a temporary barrier wall and rockfall fencing. Supplemental funds are required to complete this work. Supplemental work includes shifting to a 7-day workweek to excavate over 200,000 cubic yards up the slope an additional 200 feet from the original slide due to continued storm events in the fall and winter of 2016 and increased slide activity, continuing 24 hour one-way traffic control, conducting slide monitoring, and constructing a temporary detour in the flood plain of the Trinity River using slide material. The work will restore the roadway to the traveling public without traffic restrictions, reduce the risk of roadway closures, and retain rock, debris and mud flows from the traveled way. A follow-up roadway preservation project (EA 0H680) is currently programmed with scope to be modified as a permanent solution. Initial G-11 Allocation 07/13/16: $4,500,000 Supplemental G-11 Allocation 12/27/16: $10,000,000 Revised Allocation: $14,500,000	02-3665 SHOPP/16-17 CON ENG $1,000,000 CONST $10,000,000 0216000169 4 2H740 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$1,000,000 $10,000,000
12 $4,050,000 Butte 03-But-70 41.5	Near Pulga, at 0.5 mile east of North Fork Feather River Bridge. On January 10, 2017 staff were notified of a roadway embankment slipout at this location that caused longitudinal roadway cracking and up to 4" of settlement in the traffic lane. A three foot vertical scarpe is encroaching into the shoulder and mud and debris from the slipout has entered an adjacent downslope home. A secondary location of settlement and tension cracks is beginning 40 feet east of the first and also directly above a house. This project will remove debris from private property, install a soldier pile retaining wall, restore the embankment and roadway, and provide temporary one-way traffic control. Initial G-11 Allocation 01/24/17: $4,050,000 (Additional $40,000 was allocated for right of way purposes).	03-2290 SHOPP/16-17 CON ENG $590,000 CONST $3,460,000 0317000180 4 2H750 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$590,000 $3,460,000

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
13 $3,600,000 El Dorado 03-ED-49 37.3/37.8	Near Auburn, from 0.4 mile to 0.9 mile south of North Fork American River Bridge. On December 2, 2016, the Department was notified of significant longitudinal pavement settlement and cracks along the shoulder and southbound lane. Maintenance forces attempted to patch the settled pavement and rebuild the shoulder, but additional pavement failure occurred. Investigations determined heavy rains have caused slope erosion due to sheet flows from the traveled way. This has resulted in embankment instability, accelerated settlement between lanes and pavement failure. A failed steel plate retaining wall was also identified, caused by possible rotational failure. This project will repair the slipout by constructing a soldier pile retaining wall or place rock slope armoring to allow the roadway to be rebuilt, to prevent lane loss, and to improve ride quality for the traveling public. Initial G-11 Allocation 12/21/16: $3,600,000	03-3132 SHOPP/16-17 CON ENG $600,000 CONST $3,000,000 0317000148 4 2H530 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$600,000 $3,000,000
14 $1,330,000 Nevada 03-Nev-49 17.5/R32.6	Near Nevada City, from Newtown Road to Yuba County Line; also in Yuba County, from Nevada County Line to 0.1 mile south of Marysville Road (PM R0.0/3.5). On January 12, 2017 Department forces identified multiple slope slides at approximately five locations with more actively developing due to heavy rains generating high flows. The damages are to eroding slopes, debris in the drainage system, and roadway pavement. This project will remove slide debris, take out hazardous trees and loose rocks from slope, and repair drainage systems. This work is necessary to hinder continued slide activity, prevent lane loss, and restore safety to the traveling public. Initial G-11 Allocation 02/01/17: $1,330,000	03-4131 SHOPP/16-17 CON ENG $80,000 CONST $1,250,000 0317000187 4 2H820 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$80,000 $1,250,000
15 $560,000 Nevada 03-Nev-49 20.8/21.0	Near Nevada City, from 1.1 miles south of South Yuba River Bridge to 0.9 mile south of South Yuba River Bridge. On December 23, 2016 Department forces spent several days to resolve flooding. After continued monitoring in early January, it was determined that failed culverts at three locations are causing flooding, a sinkhole, and erosion of the roadway shoulder. This project will repair/ replace culverts, install rock slope protection (RSP), construct a detention basin, reconstruct embankment, repair roadway shoulder backing. This work is necessary to avoid undermining the roadway, prevent lane loss, and restore the safety to the traveling public. Initial G-11 Allocation 02/01/17: $560,000	03-4129 SHOPP/16-17 CON ENG $60,000 CONST $500,000 0317000176 4 2H730 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$60,000 $500,000
16 $450,000 Nevada 03-Nev-80 R9.2/R9.6	In Truckee, from 0.1 mile west of Donner Lake Road to 0.5 mile west of Donner Lake Road. On January 7, 2017 heavy rains caused a slope slide depositing approximately 7,000 cubic yards of mud and debris onto roadway forcing a road closure, damaging the embankment, drainage systems, and pavement. The project will remove slide debris, reconstruct embankment, install rock slope protection (RSP), repair drainage systems, all while contending with snow storms impeding repair efforts. This work is necessary to re-open the roadway, prevent lane loss, and restore safety to the traveling public. Initial G-11 Allocation 02/01/17: $450,000	03-4300 SHOPP/16-17 CON ENG $40,000 CONST $410,000 0317000175 4 2H720 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$40,000 $410,000

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
17 $480,000 Placer 03-Pla-174 2.3	Near Colfax, at 0.5 mile east of Bear River Bridge. Starting on January 7, 2017 severe storms saturated slopes and created high drainage runoff. On January 11, 2017 Department forces responded to an approximately 75 foot long section of eroded and failed embankment at the edge of the narrow shoulder. The damage required lane closure and one-way traffic control. This project will reconstruct embankment, install drainage controls, reconstruct roadway shoulder, and apply erosion control to stabilize all disturbed areas. This work is necessary to prevent further roadway loss and to restore full roadway use to the traveling public. Initial G-11 Allocation 02/01/17: $480,000 (Additional $10,000 was allocated for right of way purposes).	03-5500 SHOPP/16-17 CON ENG $80,000 CONST $400,000 0317000181 4 2H760 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$80,000 $400,000
18 $440,000 Sacramento 03-Sac-80 M0.4	Near the city of Sacramento, at the Sacramento River Bridge Overhead. A severe storm event occurred on January 7, 2017. On January 9, 2017 Department forces discovered a severely eroded embankment and large void adjacent to the bridge abutment. This project will reconstruct the embankment and apply erosion control measures to stabilize all disturbed areas. This work is necessary to restore the integrity of the embankment, avoid compromising the shoulder and roadway, and keep all lanes open to traffic. Initial G-11 Allocation 01/31/17: $440,000	03-6718 SHOPP/16-17 CON ENG $80,000 CONST $360,000 0317000178 4 2H740 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$80,000 $360,000
19 $1,855,000 Sacramento 03-Sac-160 L4.5/L9.4	Near Rio Vista, from 0.3 mile east of W Sherman Island Road to 1.5 miles west of Route 12. On January 12, 2017, after severe rain storm events, Department forces were notified a slope slipout occurring on an elevated levee section of roadway. Damage includes deep longitudinal pavement cracking, roadway settlement, and slide scarps along the embankment. This project will repair the embankment, reconstruct roadway, reset guardrail, and apply erosion control measures to all disturbed areas. The work is necessary to prevent further roadway damage, avoid levee deterioration, and improve ride quality for the traveling public. A pavement rehabilitation project currently in winter suspension will address extending the service life of the pavement. Initial G-11 Allocation 02/01/17: $1,855,000	03-7290 SHOPP/16-17 CON ENG $215,000 CONST $1,640,000 0317000191 4 2H860 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$215,000 $1,640,000
20 $2,160,000 Sierra 03-Sie-49 0.0/23.3	Near Camptonville, from Oak Valley Road to 0.7 mile west of Ladies Canyon Creek Bridge. On January 7, 2017 heavy rain events caused heavy runoff and soil saturation. On January 12, 2017 Department forces discovered multiple mudslides in the roadway, damaged pavement, and debris blocked drainage systems. This project will address ten locations in which to remove debris, take out hazardous trees and loose rocks from failed slope, and repair pavement. This work is necessary to prevent lane loss and restore safety to the traveling public. Initial G-11 Allocation 02/01/17: $2,160,000	03-7803 SHOPP/16-17 CON ENG $160,000 CONST $2,000,000 0317000188 4 2H830 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$160,000 $2,000,000

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
21 $415,000 Sierra 03-Sie-49 3.1	Near Camptonville, at 0.6 mile south of North Yuba River Bridge. In December 2016, heavy rains caused a slip-out that undercut the southbound roadway pavement and exposed the guard rail support posts along the embankment. This project will reconstruct the embankment, install drainage, install rock slope protection, and provide erosion control. Repairs will restore safe operation of the highway and deter further rain damage. Initial G-11 Allocation 01/03/17: $415,000	03-7799 SHOPP/16-17 CON ENG $35,000 CONST $380,000 0317000156 4 2H560 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$35,000 $380,000
22 $357,500 Yolo 03-Yol-16 20.8	Near Esparto, at 0.1 mile west of County Road 79. A severe storm event occurred on January 7, 2017 causing high drainage flows. On January 11, 2017 Department forces discovered a scour hole crossing under the entire roadway adjacent to an existing culvert. This projects will remove and reinstall the existing culvert, stabilize the embankment, and apply erosion control measures to the disturbed areas. This work is necessary to prevent roadway collapse and to restore safety for the traveling public. Initial G-11 Allocation 01/31/17: $357,500	03-8665 SHOPP/16-17 CON ENG $48,000 CONST $310,000 0317000182 4 2H770 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$47,500 $310,000
23 $360,000 Yolo 03-Yol-128 3.7	Near Winters, at 1.1 miles east of Pleasants Valley Rd. (County Road 86). On January 8, 2017, severe storm events saturated soils and uprooted a tree adjacent to eastbound lane creating a slipout. A 50 foot long roadway section under the asphalt is completely eroded away and is now under one-way traffic control. This project will reconstruct embankment, repair roadway section, and install erosion control measures. The work is necessary to restore the compromised structural section of roadway, prevent further roadway loss, and fully re-open the roadway. Initial G-11 Allocation 01/31/17: $360,000	03-9304 SHOPP/16-17 CON ENG $60,000 CONST $300,000 0317000183 4 2H780 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$60,000 $300,000
24 $2,900,000 Alameda 04-Ala-13 R9.2	In Oakland, at 0.1 mile north of Broadway Terrace. On January 23, 2017 heavy storm events caused a 4 foot wide by 10 foot deep sinkhole in the travel lane. Upon further investigation the expanding sinkhole is being caused by a failed culvert. This project will replace the failed culvert, backfill the sinkhole, and reconstruct the roadway surface. The work is necessary to stop expansion of the sinkhole and restore roadway full use to the traveling public. Initial G-11 Allocation 01/31/17: $2,900,000	04-1456C SHOPP/16-17 CON ENG $900,000 CONST $2,000,000 0417000285 4 4K250 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$900,000 $2,000,000

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2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
25 $9,100,000 Marin 04-Mrn-1 4.0/5.0	Near Muir Beach, from 0.7 mile to 1.7 miles north of Panoramic Highway South. Heavy rainfall starting January 8, 2017, has saturated the slope creating irregular settlement and roadway pavement distress. On January 11, 2017, longitudinal pavement cracks, excessive differential road settlement, and embankment slip-outs resulted in full closure of the roadway. The heavy storm events also resulted in a failed culvert causing a sinkhole within the project limits. This project will construct soldier pile retaining wall, reconstruct pavement, and replace culvert. Repairs are necessary to stabilize the slope and fully re-open the roadway. Initial G-11 Allocation 01/20/17: $9,100,000 (Additional $200,000 was allocated for right of way purposes).	04-1455E SHOPP/16-17 CON ENG $2,100,000 CONST $7,000,000 0417000271 4 4K150 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$2,100,000 $7,000,000
26 $4,500,000 Marin 04-Mrn-1 10.9	Near Stinson Beach, at 1.3 miles south of Panoramic Highway north. A series of heavy rain events beginning January 8, 2017 caused a slope slipout, large pavement failure cracks, and partial roadway closure. This project will construct a soldier pile retaining wall and reconstruct the roadway. This work is necessary to stabilize the slope and roadway in order to prevent lane loss and restore full use of the roadway to the traveling public. Initial G-11 Allocation 01/31/17: $4,500,000 (Additional $200,000 was allocated for right of way purposes).	04-1456B SHOPP/16-17 CON ENG $1,500,000 CONST $3,000,000 0417000284 4 4K240 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$1,500,000 $3,000,000
27 $1,950,000 Santa Clara 04-SCl-9 0.0/4.8	Near Saratoga, from Santa Cruz County line to Sanborn Road. Between January 8 and January 23, 2017 a series of heavy rains caused several slides completely closing the roadway. This project will remove debris including trees and boulders, reconstruct embankment, repair roadway pavement, and establish safe working conditions to initiate geotechnical investigations. This work is necessary to re-open the roadway, prevent lane loss, and restore safety to the traveling public. Until investigations have concluded, the full scope of work is yet to be finalized. Initial G-11 Allocation 02/01/17: $1,950,000 (Additional $10,000 was allocated for right of way purposes).	04-1456E SHOPP/16-17 CON ENG $450,000 CONST $1,500,000 0417000290 4 4K270 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$450,000 $1,500,000
28 $5,000,000 San Mateo 04-SM-84 15.4/15.5	Near Sky Londa, at Grandview Drive. Heavy rainfall starting January 8, 2017, has saturated the slope creating irregular settlement and roadway pavement distress. On January 11, 2017, large longitudinal pavement cracks, excessive differential roadway settlement, and embankment slip-outs resulted in full closure of the roadway. This project will construct a soldier pile retaining wall and reconstruct the pavement. Repairs are necessary to stabilize the slope and fully re-open the roadway. Initial G-11 Allocation 01/20/17: $5,000,000 (Additional $200,000 was allocated for right of way purposes).	04-1455F SHOPP/16-17 CON ENG $1,500,000 CONST $3,500,000 0417000272 4 4K160 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$1,500,000 $3,500,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
29 $1,600,000 Solano 04-Sol-113 5.5	Near Dixon, at 1.5 miles north of Creed Road. On January 11, 2017, a series of storm events caused a double culvert to fail. It resulted in a washout that has undermined the traveled way requiring full closure of the roadway. This project will reconstruct the double culvert, repair the pavement, and stabilize the slope. The work is necessary to restore the integrity of the culvert structure, eliminate disruption, and fully re-open the roadway. Initial G-11 Allocation 01/20/17: $1,600,000 (Additional $10,000 was allocated for right of way purposes).	04-1455G SHOPP/16-17 CON ENG $600,000 CONST $1,000,000 0417000273 4 4K170 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$600,000 $1,000,000
30 $1,100,000 Solano 04-Sol-128 0.4/0.5	Near Winters, from 0.2 mile west of the Yolo county line to 0.3 mile west of the Yolo county line. Heavy rainfall starting January 8, 2017, has saturated the roadway slopes. On January 11, 2017, a series of rockslides deposited large boulders onto the roadway resulting in its full closure. This project will include rock blasting, rock scaling, debris removal, and pavement surface repairs. This work is necessary to clear the slides, stabilize the slope, and fully re-open the roadway. Initial G-11 Allocation 01/20/17: $1,100,000 (Additional $10,000 was allocated for right of way purposes).	04-1455H SHOPP/16-17 CON ENG $300,000 CONST $800,000 0417000274 4 4K180 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$300,000 $800,000
31 $2,200,000 Sonoma 04-Son-128 16.2	Near Kellogg, at Maacama Creek. Heavy storms beginning January 8, 2017 resulted in high flows in the adjacent parallel creek that have eroded the roadway embankment to the edge of pavement. Repairs are necessary to prevent undermining of the roadway surface and keep the route open to traffic. This project will place rock slope protection (RSP) as an interim repair to prevent further damage. Resource agency permits require the RSP to be removed later as part of the project and replaced by biological armoring methods as a permanent embankment repair. Initial G-11 Allocation 01/24/17: $2,200,000 (Additional $10,000 was allocated for right of way purposes).	04-1455K SHOPP/16-17 CON ENG $700,000 CONST $1,500,000 0417000278 4 4K200 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$700,000 $1,500,000
32 $3,250,000 Monterey 05-Mon-1 8.0/23.0	Near Gorda, 0.9 mile north of Villa Creek Bridge to 1.7 miles north of Rain Rocks Sidehill Viaduct. Heavy rain events, from January 6 through January 12, 2017, have caused multiple landslides resulting in complete roadway closure. Approximately 20,000 cubic yards of material to be cleared is beyond the Department force's ability. This project will remove slide debris, reconstruct 200 cubic yards of embankment, repair drainage systems, repair a half mile of roadway, and provide traffic control. This work is necessary to safely protect and reopen the roadway to the traveling public. Initial G-11 Allocation 01/31/17: $3,250,000 (Additional $20,000 was allocated for right of way purposes).	05-2688 SHOPP/16-17 CON ENG $750,000 CONST $2,500,000 0516000151 4 1H780 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$750,000 $2,500,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
33 $960,000 Monterey 05-Mon-1 49.0/51.2	Near Big Sur, from 0.2 mile north of Clear Ridge Road to Coast Road. In January 2017, multiple days of heavy rainfall caused the Big Sur River to wash out 180 feet of river bank adjacent to the traveled way. This washout and continuing erosion also threatens a utility pole. This project will rebuild the embankment using rock slope protection (RSP). The work is necessary to protect the traveling public and prevent further damage. Initial G-11 Allocation 01/20/17: $960,000 (Additional $10,000 was allocated for right of way purposes).	05-2687 SHOPP/16-17 CON ENG $160,000 CONST $800,000 0516000150 4 1H770 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$160,000 $800,000
34 $1,200,000 Santa Barbara 05-SB-101 12.3/12.4	In the city of Santa Barbara, from Sycamore Creek Bridge to 0.1 mile north of Sycamore Creek Bridge.On December 5, 2016, a fire occurred inside a large HDPE plastic pipe causing extensive damage to the culvert. This project will replace the drainage pipe using cut and cover methods, traffic staging, and k-rail. The fire was determined to be caused by a homeless person who subsequently succumbed to the fire. The work is necessary to provide effective drainage. Initial G-11 Allocation 12/13/16: $1,200,000 (Additional $10,000 was allocated for right of way purposes).	05-2684 SHOPP/16-17 CON ENG $200,000 CONST $1,000,000 0516000147 4 1H740 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$200,000 $1,000,000
35 $2,300,000 Santa Cruz 05-SCr-1 R3.7/R3.9	Near Watsonville, from 0.4 mile south of Buena Vista Drive to 0.2 mile south of Buena Vista Drive. On December 2, 2016, Department forces identified a large sink hole and eroded embankment near the edge of pavement. The damage was found to be caused by corrosion of the culvert invert and settlement of the drainage system junction boxes. This project will buttress the failing embankment and install a new culvert by jack-and-bore methods between junction boxes. The project will prevent additional sinkholes and expansion of damage, restore damaged areas and drainage capacity, and preserve the integrity of the roadway. Initial G-11 Allocation 12/13/16: $2,300,000 (Additional $20,000 was allocated for right of way purposes).	05-2683 SHOPP/16-17 CON ENG $300,000 CONST $2,000,000 0516000146 4 1H730 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$300,000 $2,000,000
36 $590,000 Santa Cruz 05-SCr-17 5.9/12.6	In and near Scotts Valley, from 0.4 mile east of Granite Creek Road to Santa Clara county line. On January 6, 2017 Heavy rains caused a rock and mud slide that is overhelming the rock net/ debris systems at two locations. The project will remove slide debris, stabilize slope, repair rock/ debris barrier, restore two drainage systems, and repair roadway. This work is necessary to prevent lane loss, strengthen the rock fall protection and safety for the traveling public. Initial G-11 Allocation 02/01/17: $590,000 (Additional $20,000 was allocated for right of way purposes).	05-2708 SHOPP/16-17 CON ENG $90,000 CONST $500,000 0517000059 4 1J080 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$90,000 $500,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
37 $575,000 Santa Cruz 05-SCr-129 8.2	Near Watsonville, at 1.0 mile east of Rogge Lane. On January 22, 2017 Heavy rain caused a rock and mud slide blocking the roadway, blocking the drainage system, eroding the embankment, and undermining the roadway and guardrail. This project will remove slide debris, reconstruct embankment washout, repair damaged drainage system, replace damaged guardrail, and reconstruct roadway. The work is necessary to prevent lane loss, reopen the roadway, and restore the safety of the traveling public. Initial G-11 Allocation 02/01/17: $575,000 (Additional $10,000 was allocated for right of way purposes).	05-2707 SHOPP/16-17 CON ENG $75,000 CONST $500,000 0517000058 4 1J070 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$75,000 $500,000
38 $2,750,000 Santa Cruz 05-SCr-Var Var	In Santa Cruz County, at various locations on Route 1, 9, 35, and 236. On January 6, 2017 heavy rains have caused several mudslides at 14 locations, causing road closures and damaging embankments, pavement, guardrail, and drainage systems. The project will conduct investigations to assess the extent of the slides, remove over 20,000 cubic yards of slide debris, reconstruct embankment, repair drainage systems, replace damaged guardrail, and reconstruct roadway. The work is necessary to prevent lane loss, re-open road closures, and restore the safety to the traveling public, including at remote locations. Initial G-11 Allocation 02/01/17: $2,750,000 (Additional $40,000 was allocated for right of way purposes).	05-2689 SHOPP/16-17 CON ENG $750,000 CONST $2,000,000 0516000152 4 1H790 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$750,000 $2,000,000
39 $1,800,000 San Luis Obispo 05-SLO-41 6.0	Near Atascadero, at 1.3 miles south of Cerro Alto Road. Following heavy rains on January 5th and 6th, 2017, a landslide damaged an existing rockfall net, spilled across the roadway, and closed both directions of travel. The slide extends from the roadway to the top of slope. This project will develop access to the top of slope, remove an estimated 20,000 cubic yards of rock and soil from the slope and roadway, and reinstall the rockfall net drapery system. The repairs are necessary to reopen the roadway and protect traveler safety. Initial G-11 Allocation 01/17/17: $1,800,000 (Additional $20,000 was allocated for right of way purposes).	05-2686 SHOPP/16-17 CON ENG $300,000 CONST $1,500,000 0516000149 4 1H760 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$300,000 $1,500,000
40 $725,000 Fresno 06-Fre-5 5.5/8.8	Near Avenal, from Jayne Avenue to Phelps Equipment Undercrossing. A series of heavy rain events beginning January 6, 2017 saturated base material coupled with traffic have broken 45 concrete pavement slabs, 15 inches thick, leaving debris and large potholes in the traveled way. The extent of damage is developing faster than Department forces can patch the damaged pavement. The project will remove the broken concrete slabs and replace with full-depth asphalt concrete. This work is necessary to prevent lane loss, restore safety and improve ride quality for the traveling public. A separate highway maintenance overlay project is scheduled for FY18-19 to address long term needs. Initial G-11 Allocation 02/01/17: $725,000	06-6858 SHOPP/16-17 CON ENG $225,000 CONST $500,000 0617000159 4 0W100 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$225,000 $500,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
41 $630,000 Kings 06-Kin-41 33.0/39.0	In and near Stratford, from Laurel Avenue to 1.0 mile south of Route 198.As a result of heavy storm events beginning January 6, 2017, pavement within this segment is delaminating and raveling due to water saturation. The unstable pavement is creating loose debris and large potholes. Pavement is deteriorating faster than Maintenance forces can make repairs. As conditions worsen, there is a threat of lane closures due to lack of driveability. This project will grind the existing overlay in failed sections only and replace, seal raveling areas between grinding areas, and implement traffic control and CHP construction zone enhancement. Initial G-11 Allocation 01/24/17: $630,000	06-6856 SHOPP/16-17 CON ENG $180,000 CONST $450,000 0617000146 4 0W060 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$180,000 $450,000
42 $354,000 Los Angeles 07-LA-2 26.5/54.5	Near La Cañada-Flintridge in the Angeles National Forest. On January 25, 2010, following a series of severe rain storms, several slides, drainage, and roadway failures occurred at multiple locations. This roadway segment is located within the burn area of the 2009 Station Fire. This project is to clear, protect, and repair the roadway and its drainage system at many different locations. This final supplemental is needed for a cost adjustment as directed by an arbitration settlement. Initial G-11 Allocation 02/01/10: $7,500,000 Supplemental G-11 Allocation 12/15/16: $354,000 Revised Allocation: $7,854,000	07-4333 SHOPP/09-10 CON ENG $0 CONST $354,000 0700001847 4 2X720 Emergency	20.10.201.130 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.130	$ $40,000 $314,000 $354,000
43 $117,000 Los Angeles 07-LA-2 26.5/54.5	Near the city of La Cañada-Flintridge, within the Angeles National Forest. Early 2010 rain storms destroyed three sections of this roadway. This is located within the watershed area burned during the 160,000-acre Station Fire in the fall of 2009. Initial allocation was to construct two soldier pile retaining walls at two locations and a cantilever slab at one location to replace destroyed sections of the roadway. The supplemental work was necessary to allow the remaining repairs, including major slope repairs, to be completed in order to re-open the highway. This final supplemental is needed for a cost adjustment as directed by an arbitration settlement. Initial G-11 Allocation 06/07/10: $ 9,000,000 Supplemental G-11 Allocation 01/26/11: $ 4,500,000 Supplemental G-11 Allocation 12/15/16: $ 117,000 Revised Allocation: $13,617,000	07-4376 SHOPP/09-10 CON ENG $0 CONST $117,000 0700020146 4 2X870 Emergency	2016-17 302-0042 SHA 302-0890 FTF 20.20.201.130	$13,000 $104,000 $117,000
44 $1,035,000 Los Angeles 07-LA-23 0.9/1.3	In Malibu, from 0.4 mile south of Decker Edison Road to Decker Edison Road. Severe storm events starting January 7, 2017 saturated the slopes causing several rock slides and the potential for further slides. This project will scale slopes to remove unstable rock material, haul away debris, and stabilize slopes. Wire mesh netting will be placed on slopes and anchored with rock bolts. The project will then make repairs to the roadway surface. The work will prevent further long-term roadway closures and ensure traveler safety. Initial G-11 Allocation 01/24/17: $1,035,000 (Additional $30,000 was allocated for right of way purposes).	07-5168 SHOPP/16-17 CON ENG $172,000 CONST $863,000 0717000205 4 1XA80 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$172,000 $863,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
45 $720,000 Ventura 07-Ven-118 12.0/13.2	Near Camarillo, from Sand Canyon Road to Balcom Canyon Road. In December 2016, multiple storm events created heavy run-off and multiple wash-outs. Also, erosion of the embankment is undermining the shoulder and guardrail, and tension cracks have developed on the fill slope with potential for additional failure. This project will place slurry in cavities, rebuild embankments, re-establish drainage connections, and apply erosion control methods. This work is necessary to prevent further damage and long term closure of the traveled way and to minimize any impacts to the utilities and railroad in the immediate vicinity. Initial G-11 Allocation 01/18/17: $720,000 (Additional $20,000 was allocated for right of way purposes).	07-5167 SHOPP/16-17 CON ENG $190,000 CONST $530,000 0717000195 4 1XA70 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$190,000 $530,000
46 $1,750,000 San Bernardino 08-SBd-15 41.9/43.5	In Victorville, from Mojave Drive Overcrossing to Victorville Separation & Overhead. A section of the bridge deck is showing distress and failure on this heavily traveled roadway for interstate commerce. The severity of the damage has resulted in closure of number 3 lane on the bridge deck. The project will remove and replace the damaged bridge deck. This work is necessary to ensure the safety of the traveling public and to fully re-open the roadway. The project limits fall within an ongoing construction project, but the bridge deck distress is unrelated and the scope could not be included within that project. Initial G-11 Allocation 01/20/17: $1,750,000 (Additional $50,000 was allocated for right of way purposes).	08-3006L SHOPP/16-17 CON ENG $300,000 CONST $1,450,000 0817000105 4 1H680 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$300,000 $1,450,000
47 $900,000 Calaveras 10-Cal-26 15.2	Near Mokelumne Hill, at 0.9 mile east of Paloma Road. Recent heavy rains have caused saturated soil conditions and on January 23, 2017 Department forces responded to a slope slipout. The slipout resulted in approximately 100 feet of complete loss to the roadway shoulder and one lane of travel, requiring complete closure. This project will reconstruct the embankment, install rock slope protection (RSP) and new culvert, remove a 100 foot tall tree from failed slope, and reconstruct the roadway surface. This work is necessary to prevent further roadway loss and to fully reopen to the traveling public. Initial G-11 Allocation 02/01/17: $900,000	10-3223 SHOPP/16-17 CON ENG $300,000 CONST $600,000 1017000095 4 1H180 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$300,000 $600,000
48 $2,340,000 San Joaquin 10-SJ-4 2.3/3.0	Near Discovery Bay, from 2.3 miles east of Old River Bridge to 1.4 miles west of Middle River Bridge. Following heavy rainfall in December 2016, saturated soils have triggered multiple slip-outs into an adjacent channel and deep tension cracks have appeared along the roadway shoulder. This project will remove the failed material from the channel, place gravel bag dewatering berms, place rock slope protection (RSP) and fabric, and rebuild the slope. This work is necessary to stabilize the embankment and prevent closures or further damage to the roadway. Initial G-11 Allocation 01/18/17: $2,340,000 (Additional $40,000 was allocated for right of way purposes).	10-3218 SHOPP/16-17 CON ENG $640,000 CONST $1,700,000 1017000073 4 1H050 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$640,000 $1,700,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
49 $1,100,000 Tuolumne 10-Tuo-120 46.4	Near Buck Meadows, at 0.4 mile west of South Fork Tuolumne River Bridge. A severe storm event beginning on January 6, 2017 caused a slope to fail and damaged an existing drainage system that resulted in significant erosion. This project will abandon the existing drainage system, install a new system, rebuild and armor the embankment with rock slope protection (RSP), and apply erosion control measures on all disturbed areas. The work is necessary to immediately stabilize the slopes from continuing slipouts, prevent lane loss, and safely restore the roadway for traveler use. Initial G-11 Allocation 02/03/17: $1,100,000	10-3221 SHOPP/16-17 CON ENG $400,000 CONST $700,000 1017000093 4 1H140 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$400,000 $700,000
50 $840,000 San Diego 11-SD-8 10.5/10.8	In La Mesa, at concrete lined drainage channel adjacent to Route 8 near Fletcher Parkway. Due to heavy flows on January 21, 2017 Department forces identified broken sections of the concrete side slopes and washout conditions of base material to 1,500 linear feet of concrete drainage channel. This project will replace damaged sections of concrete side slopes and restore the base material of the concrete channel. This work is necessary to ensure the integrity and safety of adjacent Route 8 and avoid undermining the drainage capacity of the channel. Initial G-11 Allocation 02/01/17: $840,000	11-1267 SHOPP/16-17 CON ENG $240,000 CONST $600,000 1117000128 4 43003 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$240,000 $600,000
51 $500,000 San Diego 11-SD-15 M12.7	In the city of San Diego, at 0.6 miles south of Miramar Way. On December 13, 2016, a semi truck caught fire and burned the concrete pavement and an overhead sign. Repairs are needed to avoid additional deterioration of the pavement by heavy traffic volume and rain water penetrating the base material. This project replaces the burned overhead sign and the affected concrete slabs. Abatement is being sought from the responsible party. Initial G-11 Allocation 12/21/16: $500,000	11-1261 SHOPP/16-17 CON ENG $150,000 CONST $350,000 1117000100 4 3A040 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$150,000 $350,000
52 $500,000 San Diego 11-SD-52 5.7	In the city of San Diego, at 0.2 mile east of Convoy Street. Reports of severe pavement dips and area flooding led to the investigation of this existing double culvert traversing the route. This section of the route is built on a former landfill and settlement of the area is causing sections of the pipe to separate at joints. The culvert is unable to pass water flows adequately and is compromising the structural integrity of the roadway surface above. Repairs are necessary to avoid further roadway damage and potential threat of future closures. Work includes culvert replacement, soil stabilization, and paving to restore the roadway profile. Supplemental work is necessary to address the health and safety concerns presented by the adjacent landfill, including methane, hydrogen sulfide, and volatile organic compounds (VOC's). The remaining work is needed to complete the project, prevent health violations of standing water within the landfill, and to prevent potential erosion from subsequent rain events. Initial G-11 Allocation 03/23/16: $1,500,000 Supplemental G-11 Allocation 01/24/17: $500,000 Revised Allocation: $2,000,000	11-1213 SHOPP/15-16 CON ENG $0 CONST $500,000 1116000127 4 42670 Emergency	20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$ $500,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	PPNO Program/Year Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5f.(1)	**Informational Report - Emergency G-11 Allocations**			
53 $720,000 San Diego 11-SD-VAR Var.	In San Diego County, on various routes at various locations east of Route 15 and north of Route 8. On October 30, 2015, a Governor's Proclamation was issued in response to large tree mortality caused by drought, insect infestation, and disease. Maintenance crews are unable to address the need in a timely manner. Within these roadway limits, approximately 378 trees have been identified by the maintenance region managers and special crews as requiring removal. Identified trees have been classified as dead or severely damaged by disease and pests and pose a fire risk. Supplemental work is necessary to remove an additional 352 dead and dying trees that have been identified since the Department's initial assessment. Over 730 trees are now identified for removal. These hazardous trees will be removed to protect public safety and property. This project will remove and dispose of identified trees. Initial G-11 Allocation 06/29/16: $642,000 Supplemental G-11 Allocation 12/08/16: $600,000 Revised Allocation: $1,242,000	11-1206 SHOPP/15-16 CON ENG $120,000 CONST $600,000 1116000109 4 42590 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$120,000 $600,000
54 $470,000 Orange 12-Ora-5 19.7	In Laguna Hills, at southbound Lake Forest Drive on-ramp. On January 22, 2017 Department forces were alerted that a major slope washout occurred undermining the roadway shoulder and damaging the existing culvert. This project will replace the culvert, reconstruct embankment, and repair the damaged shoulder. This work is necessary to prevent further roadway loss and restore use of the closed lane and adjacent shoulder to the traveling public. Initial G-11 Allocation 01/31/17: $470,000	12-2728 SHOPP/16-17 CON ENG $120,000 CONST $350,000 1217000063 4 0Q550 Emergency	001-0042 SHA 20.10.201.130 2016-17 302-0042 SHA 20.20.201.130	$120,000 $350,000

2.5 Highway Financial Matters

Project # / Allocation Amount / County / Dist-Co-Rte / Postmile	Location / Project Description / Allocation History	PPNO / Program/Year / Phase / Prgm'd Amount / Project ID / Adv Phase / EA	Budget Year / Item # Fund Type / Program Code	Amount by Fund Type
2.5f.(3)	**Informational Report - SHOPP Safety Resolution G-03-10 Delegated Allocations**			
1 $2,618,000 Del Norte 01-DN-199 7.5/27.5	Near Gasquet, from 0.4 mile north of South Fork Road to 0.6 mile south of Idlewild Maintenance Station Road at various locations. Outcome/Output: This safety project reduces the number and severity of collisions by applying high friction surface treatment at six locations to improve wet roadway conditions. Performance Measure: Planned: 55.0, Actual: 67.0 Collisions Reduced Preliminary Engineering / Budget / Expended PA&ED / $0 / $0 PS&E / $459,000 / $396,019 R/W Supp / $7,000 / $1,156 (CEQA - CE, 9/15/2015) (NEPA - CE, 9/15/2015) Allocation Date: 01/24/17	01-1109 SHOPP/16-17 CON ENG ~~$409,000~~ **$490,000** CONST $1,967,000 0115000078 4 0F190	001-0890 FTF 20.10.201.010 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.010	$490,000 $43,000 $2,085,000 $2,128,000
2 $2,798,000 Mendocino 01-Men-101 R0.7/3.0	Near Hopland, from 0.1 mile north of Russian River Bridge and Overhead to 0.1 mile south of Comminsky Station Road. Outcome/Output: Improve safety by installing 2.3 miles of median concrete and double thrie beam barriers; also, install longitudinal median drainage systems to accommodate barrier. This project will reduce the number and severity of cross-median collisions. Performance Measure: Planned: 7.0, Actual: 7.0 Collisions Reduced Preliminary Engineering / Budget / Expended PA&ED / $674,000 / $252,743 PS&E / $764,000 / $243,283 R/W Supp / $89,000 / $5,293 (CEQA - CE, 1/14/2016) (NEPA - CE, 1/14/2016) Allocation Date: 01/30/17	01-4580 SHOPP/16-17 CON ENG $442,000 CONST $3,053,000 0113000050 4 0C760	001-0890 FTF 20.10.201.010 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.010	$442,000 $47,000 $2,309,000 $2,356,000

2.5 Highway Financial Matters

Project # / Allocation Amount / County / Dist-Co-Rte / Postmile	Location / Project Description / Allocation History	PPNO / Program/Year / Phase / Prgm'd Amount / Project ID / Adv Phase / EA	Budget Year / Item # Fund Type / Program Code	Amount by Fund Type
2.5f.(3)	**Informational Report - SHOPP Safety Resolution G-03-10 Delegated Allocations**			
3 $1,440,000 Santa Clara 04-SCl-280 15.0	In Los Altos Hills, on northbound off-ramp at El Monte Avenue. Outcome/Output: Improve safety by realigning ramp to make a right angle with local road intersection. This project will improve sight distance and reduce the number and severity of collisions. Performance Measure: Planned: 35.0, Actual: 35.0 Collisions Reduced Preliminary Engineering / Budget / Expended PA&ED / $0 / $1,465,486 PS&E / $1,800,000 / $17,703 R/W Supp / $10,000 / $0 (CEQA - CE, 3/4/2014) (NEPA - CE, 3/4/2014) Allocation Date: 01/24/17	04-0211Z SHOPP/16-17 CON ENG ~~$360,000~~ **$400,000** CONST $868,000 0413000296 4 4H880	001-0890 FTF 20.10.201.010 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.010	$400,000 $21,000 $1,019,000 $1,040,000
4 $1,310,000 Sonoma 04-Son-101 33.5/R43.4	In and near Healdsburg, from Grant Undercrossing to Route 101/128 Separation at various locations. Outcome/Output: Improve safety lighting by upgrading 30 existing electroliers and installing 15 new at freeway ramps and surface street intersections. Also, eliminate a free right-turn at southbound off-ramp to Grant Avenue to reduce traffic conflicts. This project will reduce the number and severity of collisions. Performance Measure: Planned: 30.0, Actual: 30.0 Collisions Reduced Preliminary Engineering / Budget / Expended PA&ED / $200,000 / $219,112 PS&E / $700,000 / $678,435 R/W Supp / $50,000 / $10,953 (CEQA - CE, 7/31/2015) (NEPA - CE, 7/31/2015) Allocation Date: 01/30/17	04-0780G SHOPP/16-17 CON ENG ~~$200,000~~ **$235,000** CONST $1,090,000 0412000490 4 4G480	001-0890 FTF 20.10.201.010 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.010	$235,000 $21,000 $1,054,000 $1,075,000
5 $1,158,000 Fresno 06-Fre-198 Var	In and near Coalinga, from the Monterey County line to Kings County line at various locations (PM 0.0/42.7). Outcome/Output: Construct center line rumble strip to reduce the number and severity of collisons. Performance Measure: Planned: 25, Actual: 25 Collisions Reduced Preliminary Engineering / Budget / Expended PA&ED / $0 / $0 PS&E / $450,000 / $177,614 R/W Supp / $1,000 / $0 (CEQA - CE, 8/30/2016) (NEPA - CE, 8/30/2016) Allocation Date: 01/27/17	06-6811 SHOPP/16-17 CON ENG $350,000 CONST $850,000 0616000130 4 0V310	001-0890 FTF 20.10.201.010 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.010	$350,000 $16,000 $792,000 $808,000

2.5 Highway Financial Matters

Project # / Allocation Amount / County / Dist-Co-Rte / Postmile	Location / Project Description / Allocation History	PPNO / Program/Year / Phase / Prgm'd Amount / Project ID / Adv Phase / EA	Budget Year / Item # Fund Type / Program Code	Amount by Fund Type
2.5f.(3)	**Informational Report - SHOPP Safety Resolution G-03-10 Delegated Allocations**			
6 $521,000 San Bernardino 08-SBd-38 8.5/ 15.0	Near Yucaipa, from Bryant Street to Valley of the Falls Drive. Outcome/Output: Construct centerline and shoulder rumble strips in both directions to reduce the number and severity of collisions. Performance Measure: Planned: 18, Actual: 18 Collisions Reduced Preliminary Engineering / Budget / Expended PA&ED / $179,000 / $127,518 PS&E / $341,000 / $277,215 R/W Supp / $27,000 / $8,050 (CEQA - CE, 2/22/2016) (NEPA - CE, 2/22/2016) Allocation Date: 01/17/17	08-3004H SHOPP/16-17 CON ENG $182,000 CONST $466,000 0815000065 4 1F910	001-0890 FTF 20.10.201.010 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.010	$182,000 $7,000 $332,000 $339,000
7 $1,880,000 Merced 10-Mer-59 12.8/13.5	In and near the city of Merced, from 0.3 mile south to 0.4 mile north of Mission Avenue/Dickenson Ferry Road. Outcome/Output: Improve safety by constructing left-turn lanes in each direction, widening for truck-turning movements, building standard shoulders, and making drainage improvements. This project reduces the number and severity of collisions. Performance Measure: Planned: 20.0, Actual: 27.0 Collisions Reduced Preliminary Engineering / Budget / Expended PA&ED / $699,000 / $405,273 PS&E / $727,000 / $701,462 R/W Supp / $710,000 / $686,449 (CEQA - CE, 1/2/2014; Re-validation 8/27/2015) (NEPA - CE, 1/2/2014; Re-validation 8/27/2015) Allocation Date: 01/09/17	10-3005 SHOPP/16-17 CON ENG $380,000 CONST $1,500,000 1000020459 4 0U520	001-0890 FTF 20.10.201.010 2016-17 302-0042 SHA 302-0890 FTF 20.20.201.010	$380,000 $30,000 $1,470,000 $1,500,000

2.5 Highway Financial Matters

#	Dist	County	Route	Postmile	Location/Description	EA1	Program Code	Original Est.	Allocations
2.5f.(4)	**Informational Report - Minor Construction Program - Resolution G-05-16 Delegated Allocations**								
1	02	Sis	161	1.3/2.8	Full depth pavement rehabilitation to improve ride quality and increase pavement life expectancy.	2H170	201.120	$1,000,000	$1,000,000
2	02	Tri	299	20.2/20.7	Improve truck clearance, improve stopping sight distance and replace existing drainage system.	0H330	201.310	$1,000,000	$940,000
3	06	Var	99	Var	Installation or upgrade of Vehicle Detection Systems (VDS).	0S620	201.315	$1,000,000	$1,061,000
4	09	Mno	395	63.5	Construct left turn lane and maintenance facility road connection.	36420	201.015	$1,000,000	$995,000
5	12	Ora	1	20.8/20.9	Dredging and cleaning of a 200 foot section of drainage system located between the outlet end of culvert and Semeniuk Slough to restore drainage flow. (This is a Financial Contribution Only (FCO) to the City of Newport Beach.)	0P780	201.151	$500,000	$500,000